

Products...Target...IPv6 Addendum

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1. IPv6 Addendum

The Federal Government's transition to IPv6 networking is being coordinated at an inter-Department level, under the auspices of OMB and the CIO Council. As a result, each Department must elevate the visibility of its IPV6 transition effort in order to facilitate this oversight, to promote inter-Department coordination and cooperation, and to disseminate lessons learned.

VA's IPv6 Planning is being developed on two levels:

1. The Enterprise Strategy Working Group is responsible for developing an IPV6 Implementation Plan which is integrated with the One-VA Enterprise Architecture; and
2. The Transition Planning Working Group is responsible developing and coordinating the Transition Plan for implementing IPv6 (which includes identifying detailed requirements and producing the IPv6 planning deliverables required by OMB).

The Office of Enterprise Architecture Management (OEAM) works with these planning bodies and provides EA guidance to the IPv6 effort. OEAM also includes the working group's deliverables, within this IPv6 Addendum section of the Target Architecture, in order to simplify both the EA evaluation and the IPv6 Transition Project's evaluation by OMB. The following deliverables are currently available:

1.1. IPv6 External Directives

Reference(s):

- OMB CIO Directive dated 08-22-2005.pdf
- CIO Council Directive dated 02-2006.pdf

1.2. IPv6 VA CIO Directives

Reference(s):

- VA CIO Directive dated 10-14-2005.pdf

1.3. Component Reuse Resources

Reference(s):

- www.core.gov

1.4. VA Enterprise Architecture IPv6 Guidance

Reference(s):

- EA Guidance for Transition.pdf
- EA Discussion of IPv6 Transition Mechanisms.pdf
- EA Communications Plan Guidance.pdf
- EA Communications Plan Sample.pdf

1.5. VA IPv6 Stakeholder Coordination

Reference(s):

- Subgroup Member List.pdf
- IPv6 Project Charter v1_0.pdf

1.6. VA IPv6 Meeting Minutes

Reference(s):

- Steering Committee Minutes.pdf
- Enterprise Committee Minutes.pdf
- Transition Committee Minutes.pdf
- Address Registry Minutes.pdf
- Training Committee Minutes.pdf
- Veterans Affairs IPv6 Working Group Meeting Agenda_Nov (revised).pdf
- IPv6 Working Group Meeting Notes _Crystal City_ - Nov 2007.pdf

1.7. VA IPv6 Implementation Planning

Reference(s):

- Network Backbone Definition.pdf
- IPv6 Transition Milestones.pdf
- IPv6 Transition Checklist.xls

- IPv6 Migration Assessment.pdf
- Transition Plan for IPv6 Enablement v1_0.pdf
- IPv6 Communication Plan.pdf
- IPv6 Dependency Chart.pdf
- VA Approach to Meeting the OMB IPv6 Mandate, April 2007.pdf
- VA IPv6 Address Plan Assessment-updated-draft-2-28-08.ppt
- VA Addressing Template - V6_Net_blocks_08-2.xls
- Verizon - IPv6 Press Release.pdf
- VA IPv6 Addressing Proposal Options - Final.pdf
- VA Approach to Meeting IPv6 Mandate - Final.pdf
- VA Approach and Test Plan v3 0.pdf
- Sprint - IPv6 White Paper.pdf
- Qwest - IPv6 Letter August 9 2007.pdf
- MS-32 IPv6 Test Bed Checklist.pdf
- IPv6 Milestones Project Plan _Feb 08_ report.pdf
- IPv6 Assessment and Migration Services _Cisco_.pdf
- Dual Carrier MPLS Transport Design v1_041.pdf
- Cisco - IPv6 White Paper.pdf
- ATT - IPv6 letter August 2007.pdf
- ESCCB Change Request Form v1_0.pdf

1.8. VA IPv6 Status Reporting

Reference(s):

- VA Progress Report dated 02-27-2006.pdf
- OMB FY-2006-Q4 Report.pdf
- OMB FY-2007-Q1 Report.pdf
- VA Progress Report dated February 2007.pdf
- IPv6 Q4-2007.xls
- IPv6 Q3-2007.xls
- IPv6 Q1-2008.xls
- IPv6 Q2-2008.xls

1.9. VA IPv6 Training

Reference(s):

- MS-18 IPv6 TRAINING PLAN v2.0.pdf
- MS-18 IPv6 invitation to training v2.pdf
- MS-18 Train Staff Checklist - Feb 08.pdf